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MODULE DESCRIPTOR

Module Title

Project Management, Team-Working and Leadership

Reference	EN3800	Version	5
Created	November 2018	SCQF Level	SCQF 9
Approved	March 2004	SCQF Points	15
Amended	February 2019	ECTS Points	7.5

Aims of Module

To provide the student with the ability to implement project management and understand the factors influencing team-working and good leadership.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Identify the role and responsibilities of the project manager in different organisational settings.
- 2 Carry out project planning using manual and computer-based IT systems.
- 3 Carry out an appropriate economic and environmental analysis with the use of suitable strategic planning tools and techniques.
- 4 Explain the requirements for successful team-working and the characteristics of a leader.

Indicative Module Content

Review of general project management principles. Introduction to project planning, project control, project life cycle, project documentation and the systematic approach to planning. Role and responsibilities of the project manager and leader, conflict resolution, understanding motivation issues within the team environment. Manual and computer-based systems for project estimation, planning, costing and decision making. Introduction to team-working, different types of team player, group dynamics. Other general and topical issues around the management of projects.

Module Delivery

The module is taught using a structured programme of learning materials, case studies, practical exercises and student-centred learning.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	36	36
Non-Contact Hours	114	114
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	An analysis of a major engineering project, including project management, team-working and leadership skills.				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

To pass the module, you must achieve a 40% mark from the coursework.

Module Grade	Minimum Requirements to achieve Module Grade:
A	=>70%
B	60-69%
C	50-59%
D	40-49%
E	35-39%
F	0-34%
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Successful completion of SCQF 8 level or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 COVEY, S.R. 2020. The 7 Habits of Highly Effective People: Powerful Lessons in Personal Change. New York. Simon and Schuster.
- 2 JANTZER, M. et al, 2020. The Art of Leadership, Concepts and Successful Practice. Berlin. Springer.
- 3 KERZNER, H., 2017. Project Management: a systems approach to planning, scheduling and controlling. John Wiley & Sons, Inc, Hoboken, New Jersey.
- 4 LOCK, D., 2014. The Essentials of Project Management. 4th ed. Oxon. Taylor and Francis Group.
- 5 RICHMAN, L., 2012. Improving your project management skills. 2nd ed. New York. American Management Association.